Contents	Reference to last Measurement
7	8

M. A. R. 57 (Rule 116)
Measurement Book

No. B 499902

Serial No. ..... I^st and final Bill

Name of Work ..... Improvements of ..... From roads drains To ..... and culverts at

Name of Contractor of nature of Agency ..... Angala Parameshwari temple and

Date of commencement of work ..... surroundings at Kodigehali ward No: 8

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	NAME OF CONTRACTOR :- Sri. Ashwathnarayana						
	WORK ORDER :- BBMP/EE/BTP/WO/183/2019-20						Dated: 03-01-2020
	JOB NO :- 008-18-000011						
	EST COST :- 45.00 Lakhs						
	Date of compliton :-						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
ITNo 1)	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 8 meters & an average lift upto 0.5m excavated surface leveled & sides neatly dressed the disposed earth to be leveled neatly after breaking of clods complete as per specifications						
	Qty vide E-Bill sheet no.					526.44 cum	
	Pkd cum	@ Rs	186.00	—	—	— —	97973.64
ITNo 2)	Removing & Refixing stones slabs of drains & Pointing						
	Qty vide E-Bill sheet no					368.55 Sqm	
		@ Rs	80.00	—	—	— —	29484.00

Pkd cum

Pkd cum

M.

Serial No. .....

Name of Work ..... Fr

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3
ITNo 3)	providing granite slabs of Size of 75 cms thick and fixing cutting etc	
	Qty vide E-Bill	@
	Pkd cum	
ITNo 4)	Providing and laying mix 1:3:6 with ope	
	down Size eroded	
	@ 0.892 cum & fine	

Contents	Reference to last Measurement
7	8
in ordinary soil upto 3 meters & face leveled & sides be leveled neatly specifications	
526.74 cum	
— —	97973.64
drains	& Pointing
368.55 Sqm	
— —	291854.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 499903

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
ITNo 3)	providing granite slabs of selected quality roughly dressed having a size of 75 cms thick and fixed in cement mortar (1:6) including fixing cutting etc						
	City wide E-Bill sheet No.					127.17 Sqm	
	@ Rs 665.00 —	—	—	—	—		84568.05
	Pkd cum						
ITNo 4)	Providing and laying in position plain cement concrete of mix 1:3:6 with opc cement @ 220 kgs with 40mm & down size graded granite metal coarse aggregate @ 0.892 cum & fine graded aggregate					@ 0.446 cum machine	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	mixed, machine mixed. Concrete laid in					layer not exceeding 15cm	
	Qty vide E-Bill sheet no					55.77 cum	
	Pdcum	@ Rs	4500.00	—		——	385965.00
ITNo 5)	providing and constructing granite/Trap/basalt Size stone						
	masonry in foundation with cement mortar 1:6 stone						
	hammered dressed in courses not less than 20cms High						
	bond stones at 3.00m apart in each course including						
	cost of materials. Labour. cuting complete as per specification						
	Qty vide E-Bill sheet No					26.93 cum	
		@ Rs	4438.00	—	—	——	119515.34

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
ITNo 6)	providing and construc	
	blocks of size 400x	
	less than 1800 kg/m3	
	strength 4.00 N/mm2	
	Scaffolding cuting	
	Qty vide E-Bil	
	Pdcum	@
ITNo 7)	providing and cons	

	Contents	Reference to last Measurement
	7	8
	layers not exceeding 15cm	
	85.44 cum	
	— —	385965.00
op/	basalt size stone	
	mortar 1:6 stone	
	than 20cms High	
h	course including	
	as per specification	
	26.93 cum	
o	— —	119515.34

M. A. R. 57 (Rule 116)
Measurement Book

No. B 499904

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
ITNo 6)	Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not less than 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm² confirming to materials. Labour charges Scaffolding curing complete as per specifications.						
	Qty vide E-Bill sheet no					114.00	Sqm
	Pktamu	12	961.00	—	—	—	109554.00
ITNo 7)	Providing and constructing non load bearing wall with solid						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Concrete blocks of density not less than Average compressive with CM 1:4 including Qty vide E-Bill sheet no Plastering	Size 400x100x200 mm having blocks 1800 kg/m3 and having a minimum strength 4.00 N/mm2 & constructed cost of all materials. Labour charges @ Rs 458.00				114.00 Sqm	$64112.00
ITNO 8	Providing flush pointing to Squdre rubble. coursed uncoursed stone masonry with cement mortar 1:3 20mm deep. after raking joints to depth of 20mm nicelly lining. including cost of materials Labour cuding complete as per Specifications						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Qty vide E-B Plastering
ITNO 9	providing and lay 1:2:4 with cement granite metal co @ 0.459 cum. machi exceeding 15 cm, Qty vide E-Bill Plastering

Contents	Reference to last Measurement
7	8
n having block	
ng a minimum	
e, constructed	
als. labour charges	
14.00 Sqm	
— 86412.00	
e. coarse @	
orted 1:3 20mm	
nically lining.	
complete as	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 499905

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty vide E-Bill sheet NO					144.88	Sqm
	Plasters	@ nos	102.00	—	—	— —	4544.46
Two 9/5	providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240 kgs with 20mm & down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregate @ 0.459 cum. machine mixed. concrete laid in layers not exceeding 15 cms. thick well compacted in foundation.						
	Qty vide E-Bill sheet no					27.84	cum
	Plasters	@ nos	5767.00	—	—	— —	160553.28

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
JNO 10	Providing laying palin / reinforced cement concrete for Box Drain walls of thickness 10cm to 20cm including cementing shuttering from work etc complete as per approved drawing and and design morth specification.						
	Qty vide E-Bill sheet No.					35.80 cum	
	Pladam	② as	9000.00	—	—	—	442200.00
JNO 11	Providing Tim.T steel reinforcement for Rcc work including Straightening. cutting. bending - hooking. placing in position Lapping and / or welding wherever required tying with binding wire and anchoring to the adjoining members wherever						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	tying with necessary materials Labour Hoi
	Qty vide E-Bill
	Pladam
JNO 12	Providing and fixing drain in cement co and down Size wi light charges. cutting Sides etc complete

Contents	Reference to last Measurement
7	8
ncrete for Box Drain	
cemtding shuttering	
roved drawing and	
85.80 cum	
— — 447200.00	
Rcc work including	
placing in position	
ed tying with binding	
member wherever	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 499906

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	tying with necessary complete as per design cost of						
	materials labour HSM of machinery complete as						per specification
	Qty vide E-Bill sheet no					4.42	MT
	Platform	(1) Nos	64243.00	—	—	— —	303226.96
IWO 12	providing and fixing Rcc precast cover slab of 100mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement including form works lift charges, curing and concrete finished surfaces on both sides etc complete & as per drawing & the direction of Engineer						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty vide E-Bill sheet no					711.60	Sqm
		@ nos	1600.00	—	—	—	1137600.00
ITNO 13	providing and fixing Rcc precast cover Slab of 250mm thick for drain in cement concrete M20 using graded granite jelley 20mm and down size with steel reinforcement including form work, light charges curing and concrete finished surfaces on both sides etc complete & as per direction of Engineer.						
	Qty vide E-Bill sheet no					417.52	Sqm
		@ nos	5111.00	—	—	—	2128574.72

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
ITNO 14	cement concrete p concrete pavement. base with opc c M20/M30 with DSr aggregates and confirming mixed capacity and ap design. laid in a Qty vide

	Contents	Reference to last Measurement
	7	8
	711.60	Sqm
—	—	1137600.00
over	Slab of 250mm	
m20	using graded	
th	Steel reinforcement	
and	concrete finished	
per	direction of Engineer	
	47.52	Sqm
—	—	242844.72

M. A. R. 57 (Rule 116)
Measurement Book

No. B
499907

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
IInd 14)	cement concrete pavement concrete pavement thickness as per design over a prepared sub base with opc cement @ any other type as per clause design mix M20/M30 with 25mm & down size graded granite metal coarse aggregates and fine aggregates. with Superplasticiser @ 3% confirming mixed in a concrete mixer of not less than 0.6m capacity and appropriate weigh batcher as per approved mix design. laid in approved fixed side form work						
	Qty vide E-Bill sheet no					14.40	cum
	@ Rs	6217.00	—	—		—	89524.80

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
ITNO 153	Vaccum de-watering and compaction with disc including cost of Screed vibratory Power. Floater. blade & disc Lead and lift	with	Vaccum	pump and	clubbed with		Suction mat floating machinery. etc all
	Qty vide E-Bill sheet no					1414.00	Sqm
	@ Rs 95.00	-	-	-	-	--	134330.00
						Total	3637709.55

Date 23/1/2020

10-01-2020

Assistant Engineer
Yediyeha Sub Division
Yelahanka
Bangalore.

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	CERTIFICATE:-
	1) The contractor
	2) there is no
	3) The contractor
	10-01-2020

OK

Depth 6	Contents 7	Reference to last Measurement 8
pump and elubbed with m of machinery. lade & disc etc all	Suction met floating	
	1414.00 Sqm	
- - - -	13680.00	
	Total 363770955	

Engineer
Division
B.B.M.P.
galore.

M. A. R. 57 (Rule 116)
Measurement Book

No. B 499908

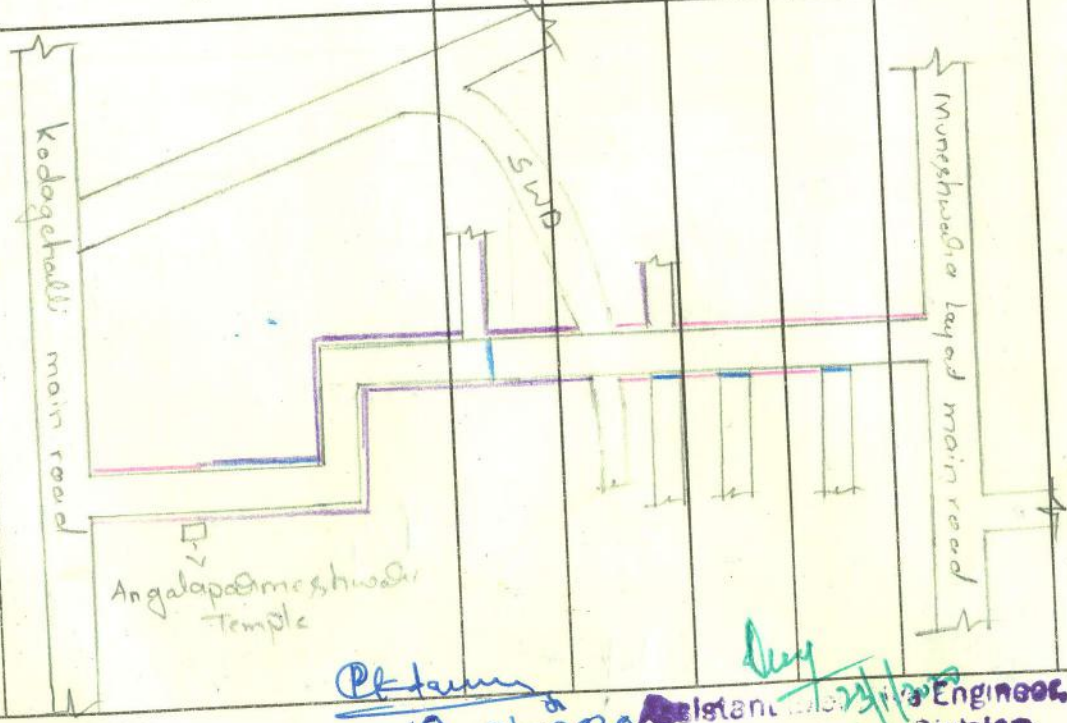
Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	CERTIFICATE:- 1) The contractor has done the work satisfactorily 2) There is no any departmental Issues with contractor 3) The contractor has cleared all debris from workspot 10-01-2020						

Assistant Executive Engineer.
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



10-01-2020

Assistant Engineer, Division

1st & Final

M. A
M

Serial No. .....

Name of Work ..... Fr

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3

ಲೆಕ್ಕಶೀರ್ಷಿಕೆ P333

ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 361394/- ಗಳನ್ನು ಪಾಸು ಮಾ

ಇದರಲ್ಲಿ ರೂ. 169449/- ಗಳನ್ನು ಹೊಂದ

ಮಾಡಿಕೊಂಡು ರೂ. 344500/- ಗ

FT/NEFT/RTGS ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ

ವಿಷಯ ನಿರ್ವಾಹಕರು

ಲೆಕ್ಕಾಧಿಕಾರಿ ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃ.ಬೆ.ಮ.ಪಾ, ಬೆಂಗಳೂರು

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯ ಬ್ಯಾಟರಾಯನಪುರ ವಿ ಬೃ.ಬೆ.ಮ.ಪಾ, ಬೆಂಗಳ

Contents	Reference to last Measurement
7	8

INDEX
- C.C Drain
- Culverts
- Playing Courts

Nunekhuvina layout main road

Asst Engineer
Division

1st & Final

M. A. R. 57 (Rule 116)
Measurement Book

No. B 499909

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
					TTB	3613949	
					I+	36140	
					CGST	32268	
					SGST	32268	
					LWF	36140	
					CBF	3614	
					CR	29019	
					Ded	169449	
					Chem	3444500	

ಲೆಕ್ಕಶೀರ್ಷಿಕೆ P333 ರಡಿ
ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 3613949/- ಗಳನ್ನು ಪಾಸು ಮಾಡಿದೆ.
ಇದರಲ್ಲಿ ರೂ. 169449/- ಗಳನ್ನು ಹೊಂದಾಣಿಕೆ
ಮಾಡಿಕೊಂಡು ರೂ. 3444500/- ಗಳನ್ನು

FT/NEFT/RTGS ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ

ವಿಷಯ ನಿರ್ವಾಹಕರು
ಲೆಕ್ಕಾಧಿಕಾರಿ ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃ.ಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃ.ಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು